

**COLORADO RIVER RECOVERY PROGRAM
FY-99 ANNUAL PROJECT REPORT**

**RECOVERY PROGRAM
PROJECT # 96**

- I. Project Title: Duchesne River Gage Operation & Maintenance
- II. Principal Investigator: George Smith
P.O. Box 25486, Denver, CO 80225-0486
E-mail: george_smith@fws.gov
Phone: (303) 236-5322, ext. 235
Fax: (303) 236-4224
Date: December 20, 1999
- III. Project Summary:
- Recent Duchesne River hydrology and biology studies have identified problems with the flow measurements provided by the current USGS Randlett Gage on the Duchesne River. The Central Utah Water Conservancy District has installed, by contract with USGS, two new stream gages located just above the confluence of the Duchesne and Uinta Rivers to provide a better record of water availability in the lower reaches of the Duchesne River. A temperature probe was also installed on the existing Jensen gage on the Green River.
- IV. Study Schedule: Initial Year - 1998, Final Year - Ongoing
- V. Relationship to RIPRAP: **Green River Action Plan, Duchesne River 1.A.2.**
- VI. Accomplishments:
- The USGS operates and maintains the gage as specified in their Cooperative Agreement with the Central Utah Water Conservancy District. USGS produces daily flow and temperature records, which will be published in the annual Water Resource paper for Utah.
- Near real-time data from the gage can also be found on the Internet at [http://www.dutslc.wr.usgs.gov/rt-cgi/gen_stn_pg?station=09302000 & 09301500](http://www.dutslc.wr.usgs.gov/rt-cgi/gen_stn_pg?station=09302000&09301500) for Duchesne River at Randlett and Uinta River at Randlett, respectively.
- VII. Recommendations: None
- VIII. Project Status: The gages are in operation and information is available on the Internet.
- IX. FY-99 Budget:
- | | | |
|--------------------|----|---------------|
| A. Funds provided: | \$ | 11,200 |
| B. Funds expended: | \$ | <u>11,200</u> |
| C. Difference: | \$ | 0 |
- X. Status of Data Submissions: Not applicable.

XI. Signed: George Smith

Principle Investigator

December 20, 1999
Date

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